

Audion VMS 503 Med

Validatable Double Vacuum Chamber Sealer

The Audionvac VMS 503 Med is a fully validatable double vacuum chamber sealer designed for medical applications, meeting ISO 11607 standards for terminally sterile packaging. It offers precise control and monitoring of sealing parameters, with alerts for any deviations. The durable stainless steel dual-chamber ensures high vacuum levels and fast production. Ideal for sectors like medical, food processing, and electronics.



Sealing Features

- Seal Length: 43"
- Seal Width: 5/16"
- Biactive sealing jaws (top and bottom heated jaws)
- Pneumatically operated sealing jaw for high pressure sealing
- Sealing time: Max 20 seconds
- Temperature controlled to 350°F

User Benefits

- Smooth, stainless steel chamber is easy to clean
- PLC with touchscreen HMI
- Parameter log data can be exported to PC with USB memory stick
- Controlled access level with password
- Low friction lid motion for minimal opening and closing effort
- Industry-leading 3 year limited warranty

Safety Features

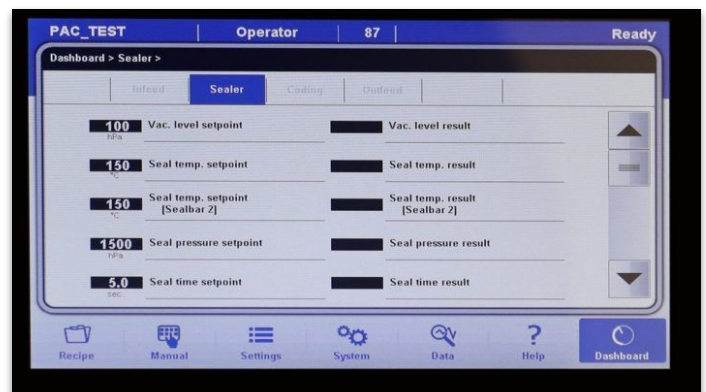
- Designed to meet CE requirements
- Stop button to interrupt the cycle at any point
- Digital vacuum pump maintenance program

Vacuum & Gas Flush Features

- 12 hp powerful, dependable vacuum pump
- Sensor controlled vacuum pressure and gas pressure (optional) with monitoring for deviations


Medical Validatable Control Features

- ISO 11607 Compliant
- Monitoring of process parameters with alarm function and cycle abort if deviation from validated settings occurs (seal temperature, seal pressure, vacuum pressure, and gas pressure)
- Seal time begins when set temperature is achieved to prevent inconsistencies with heat build up in sealing jaws, ensuring repeatable seals.



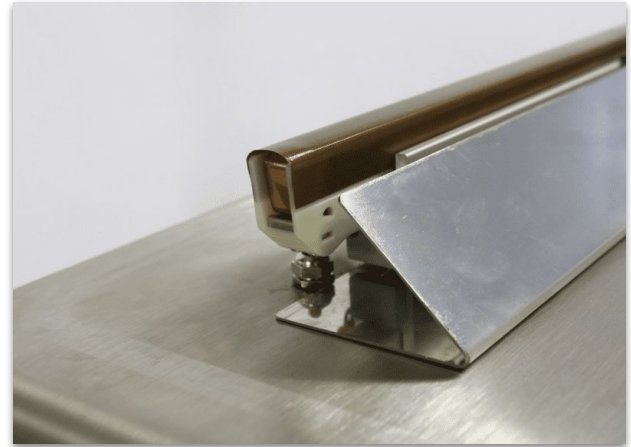
Touchscreen Interface

Specifications

Model	VMS 503 Med
Seal Type (in)	5/16"
# of Seal Bars	2
Seal Bar Configuration	
Seal Length (in)	43
Distance Between Bars (in)	28.5
Chamber Size (W x D x H in)	45 x 34 x 12
Vacuum Pump	12 HP
Electrical	230V 3Ph 60Hz
Dimensions (W x D x H in)	95 x 48 x 46
Shipping Weight (lbs)	425

Options

- Lid filler plates: reduces overall chamber volume to increase cycle time
- Easy swing lid: improves ergonomics by reducing force required to swing the lid
- Gas flush for modified atmosphere packaging
- Multi-cycle: multiple vacuum and gas flush cycles prior to sealing
- Certificate on all process parameters (time, temperature, seal pressure, vacuum pressure), per bag size, material, and product



Close-up of seal bar



Med chamber bed with filler plate

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Specifications subject to change without notice